

WHAT IS CLAIMED IS:

1. A portable telephone device wherein a plurality of liquid crystal display parts are integrally connected to a flexible substrate, whereby said plurality of liquid crystal display parts are driven by a common driver circuit.
- 5 2. The portable telephone device according to claim 1, wherein said plurality of liquid crystal display parts are configured of any two or more different liquid crystal display parts of an all-transmissive liquid crystal display part, a semi-transmissive liquid crystal display part or an all-reflective liquid crystal display part and are integrally connected to a flexible
10 substrate, whereby said plurality of liquid crystal display parts are driven by a single driver circuit.
3. The portable telephone device according to claim 1, wherein said plurality of liquid crystal display parts are integrally connected to a flexible substrate, whereby a single liquid crystal display part of said plurality of
15 liquid crystal display parts is selected and driven by a single driver circuit.
4. The portable telephone device according to claim 1, wherein said plurality of liquid crystal display parts are integrally connected to a flexible substrate, whereby two or more liquid crystal display parts of said plurality of liquid crystal display parts are driven by a common driver circuit at the
20 same time.
5. The portable telephone device according to claim 1, wherein, when a set of liquid crystal display parts are installed on a bent flexible substrate, a back light is inserted therebetween so that the back light can be used in common.
- 25 6. A liquid crystal display device wherein a plurality of liquid crystal display parts are integrally connected to a flexible substrate, whereby said

plurality of liquid crystal display parts are driven by a common driver circuit and the display is converted between said plurality of liquid crystal display parts.

7. The liquid crystal display device according to claim 6, wherein a
5 plurality of liquid crystal display parts are integrally connected to a flexible substrate, whereby said plurality of liquid crystal display parts are driven by a common driver circuit and the display is converted between said plurality of liquid crystal display parts, and wherein a holder for installing a plurality of liquid crystal display parts is provided, a first liquid crystal display part and
10 the other liquid crystal display part are installed on the front and back sides of the holder respectively, and the liquid crystal display device has liquid crystal display parts on its front and back sides.

8. The liquid crystal display device according to claim 7, wherein, when said plurality of liquid crystal display parts are installed on a bent
15 flexible substrate by means of the holder, a back light is inserted and installed between at least one of said plurality of liquid crystal display parts and the holder.

9. The liquid crystal display device according to claim 8, wherein a hole for transmitting a light from the back light is provided on the holder for
20 installing said plurality of liquid crystal display parts, whereby the plurality of liquid crystal display parts installed on the front and back sides of the holder can be irradiated with a light from the back light respectively.

10. A portable telephone device using any of liquid crystal display devices as described in any one of claims 6 to 9.

25 11. A fold-up type of portable telephone device including an open/close type, a slide type or a slide rotating type, using any of liquid crystal display

devices as described in any one of claims 6 to 9, wherein the top and bottom of an image on a first liquid crystal display part or a second liquid crystal display part are converted depending on a relative position of a second casing to a first casing.

- 5 12. A fold-up type of portable telephone device including an open/close type, a slide type or a slide rotating type, using any of liquid crystal display devices as described in any one of claims 6 to 9, wherein, when a first liquid crystal display part and a second liquid crystal display part are displayed at the same time, the top and bottom of an image of the display are identical.